Original

P.W.G. 17 | 2nd Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO | **Work Code: 017-13-000058**

Division | Sub division | Date

Bills received No BR NO-35 Date 30/8/14 | Sub-divisional / Divisional | Cash book vr No SBR No-33 Date 30/8/14

Sheduled Docket No | **Head of account: P0303**

Name of work(as per sanctioned estimate) :- **Name of the Work: providing M & R to Pump Set/ DG Set @ JP Park in ward No 17 of RR Nagar**

Name of contractor and full address :- **Prema Electrical Enterprises, No 134, Coconut Avenue Road, 8th Cross, Malleshwaram, Bangalore-03.**

Reference to agreement No :- **No EE/BBMP/ELECT/WO/62/2013-14 Dt: 30/09/2013**

Certified that the measurments were taken by me on 15/8/14 and recorded on pages 13960-13963. to ..... of measurment book No. 740/14-15 and the work is satisfactorily executed by the contractor.

Signature of contractor — Junior Engineer

Certified that the measurments were taken by me on 15/8/14 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

EE (Elec.) AEE (Ele.)

II MEMORANDUM OF PAYMENT

	157773.00

1) Total value of work done or supplies as per A/c within
2) Deduct amount to be held in reserve being-----percent Rs----------%---------
3) Balance---

4) Deduct payments

a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount

b) Cost of payments/stores or other materials supplied now made recovery Amount paid on this bill by cheque/cash

Total

5). Balance being unpaid value of work done held in reserve
6) Deduct cash of advance made on divisional/sub divisional cash book
7) Net amount due to or from contractor.

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied.

TOTAL AMOUNT UN-ADJUSTED

Adjustments Details

IT	1578-00
KST	6311-00
CBF	157
FSD	—
LC	1578-00
FINE	—
OTHERS	355-00
TOTAL	12779-00

Net - 144994-00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Receipt Stamp

157773-00

Passed for Rs. ... Only

Net Cheque Rs 144994-00 Only

Adjustment Rs 12779-00 Only

Rs. in Words One lakh fifty seven thousand seven hundred & seventy three only

Dated signature of contractor

paid by me cheque No.....dated.....

Cash Rs.....

Date | Initials of officer making payment | Date | Junior Engineer

Accts. Supdt. RRNZ BMP

E.E.(E) RRNZ BMP

Name of the Work: providing M & R to Pump Set/ DG Set @ JP Park in ward No 17 of RR Nagar (7 Mont

Sl No	Description of Item	Unit	Previous Measureme		Present Measurment			Tot Jp to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
1	Wiring for lighting/power circuit using one of PVC insulated 11oov grad, multis and **copper** conductor single core cable in open or consealed system of wiring.								
	I Group A Materials.								
	1.5 sqmm	Per Mtr.	15	165	10	11.00	110.00	25	275.00
	6 sqmm	Per Mtr.	25	900	25	36.00	900.00	50	1800.00
2	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy guage saddles at an interval of 300mm using NF screws and the either end of the pipe terminated completely.								
	25mm	Mtr	10	330	10	33.00	330.00	20	660.00
3	Supplying push button operated direct online starter with an antiweld silver cadmiun oxide contactor with replaceable fixed and moving contacts and bimetallic thermal overload relay help in anticorrossion treated sheet steel or iron clad closure and fixing the same to suitable capacity wires for 400/440 volts 3 phase motor/single phase motor.								
	Group ' A '	Each	1	1125	1	1125.00	1125.00	2	2250.00
4	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contractors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.								
	I Upto 12.5 HP								
	Group ' A '	Each	3	12348	2	4116.00	8232.00	5	20580.00
5	Supplying and fixing single phase prventer using necessary wires over an existing panel board suitable for motor up to 20 HP capacities.	Each	4	2060	4	515.00	2060.00	8	4120.00
6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., Complete.								
	63A rmps	Each	6	918	6	153.00	918.00	12	1836.00
7	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C type curve indicator ON/OFF Energy cross 3 with short circuit breaking capacity of 10K and complete wiring as required.								
	5-32Amps								
	Group " A"	Each	2	274	2	137.00	274.00	4	548.00
	40-63Amps TPN								
	1. Group "A"	Each	4	4188	4	1047.00	4188.00	8	8376.00

AEE (EE)

	Description of Item	Unit	Previous Measureme		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
8	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery. Cost per KVAR	per							
	Group A	KVAR	3	756	2	252.00	504.00	5	1260.00
9	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.								
	40x40x6mm	RMtr	4	672	4	168.00	672.00	8	1344.00
10	Fabricating supplying and mounting MS box made out... SWG suitable lfor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete.								
	16SWG	SQ CM	9000	2700	9000	0.30	2700.00	18000	5400.00
11	Supplying and drawing PVC flexible unarmoured copper control cable of approved make								
	3c x 2.5Sqmm								
	Group A	RMt	50	4500	50	90.00	4500.00	100	9000.00
12	Supplying and fixing/replacing condenser for ceiling gan/MV/SV/MH and other luminaries.								
	upto 4mfd	No	20	1140	20	57.00	1140.00	40	2280.00
13	Supply and fixing of 70Watts heavy duty open construcion ferromagnetic copper ballast for HPSV/HPMH lamps								
	400Watts								
	Group A	No	30	35280	20	1176.00	23520.00	50	58800.00
14	Supplying and fixing of HPMH lamps on existing fitting mounted on tublar pole.								
	400Watts		30	24180	20	806.00	16120.00	50	40300.00
15	Supply and fixing of of 230 volts Porocelain holder fof MV/SV/MH lamp								
	250-400Watts lamp Holder	No	20	1100	20	55.00	1100.00	40	2200.00
16	Supplying and fixing/repalcement of Ignitor suitable for 70 to 400Watts SV/MH fittings								
	Group A	No	20	7280	20	364.00	7280.00	40	14560.00
17	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.								
	8 Mtr and above street light pole.	No	30	11040	20	368.00	7360.00	50	18400.00

AEE (Ele.)

Sl No	Description of Item	Unit	Previous Measureme		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
18	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12mm dia.	Each	5	6825	5	1365.00	6825.00	10	13650.00
19	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class								
	Class 'A' PVC Dcable								
	4 core 10 sqmm	Per Mtr	500	47500	450	95.00	42750.00	950	90250.00
20	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required.								
	6 sqmm to 16 sqmm	Rmtr.	500	3000	450	6.00	2700.00	950	5700.00
21	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., Complete. (As per Civil SR KSRB 1-2, P-7)								
	In soil (ordinary)	Rmtr	500	14000	425	28.00	11900.00	925	25900.00
22	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class.								
	40mm	Rmtr	5	840	5	168.00	840.00	10	1680.00
23	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/ spaceris etc.,								
	GI wire								
	8 SWG	Per Mtr	100	1400	25	14.00	350.00	125	1750.00
24	Supplying and fixing of								
	Spiral Earth Electrodes as per standard technical specification.	Each	25	9375	25	375.00	9375.00	50	18750.00
	Total						**157773.00**		**351669.00**
Rupees One Lakhs Fifty seven Thousand seven Hundred seventy three Only									

1.Certified that measurement were taken by me .
2.Work is executed satisfactorily.

AEE (Ele.)

EE (Ele.)

	B)DEDUCTIONS								
	a)Deduction of 2% of total bill as per clause 35 (a) of tender notification on account of released scrap material						7033.38		7033.38

AEE (Ele.)

EE (Ele.)